

## Abstract

The present invention discloses a handling method after updating of privacy profile of a target user equipment (UE). When the location service (LCS) system is aware that the privacy profile of a target UE was updated, for every outstanding Location Request against that UE, the location service (LCS) system perform a new privacy check based on the updated privacy profile. If the said location request passes the privacy check, the location service system continues to handle the said location request until the handling process is ended; if the location request fails in the privacy check, the location service system initials a cancellation procedure to the said location request. In accordance with this invention, When the location service (LCS) system is aware that the privacy profile of a target UE was updated, the LCS system will be able to perform a new privacy check for the location request based on the updated privacy profile of the target UE, and implement corresponding processing depending on the result of the privacy check for the location request, e.g. for a location request fails in the privacy check, the LCS system shall initiate a cancellation procedure. In this case, the processing is ended earlier and the system resource is saved.